

Title (en)

ISOELECTRIC SOLUBILISATION OF ANIMAL MATTER

Title (de)

ISOELEKTRISCHE SOLUBILISIERUNG VON TIERISCHEN MATERIALIEN

Title (fr)

SOLUBILISATION ISOÉLECTRIQUE DE MATIÈRES ANIMALES

Publication

EP 3117717 A1 20170118 (EN)

Application

EP 15177341 A 20150717

Priority

EP 15177341 A 20150717

Abstract (en)

A method of sequential isoelectric solubilisation of animal by-product comprising the steps of isoelectiic solubilisation of the animal by-product in one of an acid or alkali solution to provide a first solubilised protein fraction, separating the first solubilised protein fraction from unsolubilised animal by-product, isoelectric solubilisation of the unsolubilised animal by-product to provide a second solubilised protein fraction, and separation of the second solubilised protein fraction from unsolubilised animal by-product. The protein from the first and/or second solubilised protein fractions is recovered by drying or precipitation. In one embodiment, the acid and alkali soluble protein fractions are proportionally combined to neutralise the composite fraction and precipitate protein.

IPC 8 full level

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Citation (search report)

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